

AMENDMENTS TO THE SPECIFICATION

Kindly amend paragraph [0248] of the application, as follows:

[0248] In an embodiment of the present invention, colonic stimulation system 400 further comprises an eating detection unit 410, which is adapted to detect eating by the patient and generate a detection unit signal 407 in response thereto. Control unit 404 is configured to drive electrodes 406 responsive to the detection of eating receiving detection unit signal 407, by running an algorithm 409. The control unit typically drives the electrodes to begin stimulation (a) substantially simultaneously with the commencement of eating, (b) between about one and about 5 minutes after the commencement of eating, or (c) between about one and about 5 minutes prior to commencement of eating. (Option (c) is possible because some of the techniques for eating detection described hereinbelow detect the anticipation of imminent eating.)